

## **Stereospecificity of spin-lattice relaxation times Communication 3. Longitudinal relaxation of protons, dipole moments, $^{13}\text{C}$ NMR spectra, and conformations of diastereomeric phthalyl acétals**

Sadykov R., Klimovitskli E., Samitov Y., Arbuzov B.  
*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

### **Abstract**

The experimental measurement of proton T1 times on the example of diastereomeric phthalyl acetals showed that application of the principle of stereoselectivity of the first type permits assessing the deviation of the geometry of the molecule from the standard structures. © 1984 Plenum Publishing Corporation.

<http://dx.doi.org/10.1007/BF00954706>

---